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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C08F 2/26, C09D 157/06		A1	(11) International Publication Number: WO 00/27890 (43) International Publication Date: 18 May 2000 (18.05.00)
(21) International Application Number: PCT/GB99/03574		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 28 October 1999 (28.10.99)			
(30) Priority Data: 9824267.0 6 November 1998 (06.11.98) GB 9913034.6 5 June 1999 (05.06.99) GB			
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(54) Title: POLYMERISABLE SURFACTANTS

(57) Abstract

The invention provides a polymerisable surfactant having at least one hydrophobic polymerisable group which is linked by polyalkyleneoxy groups to a hydrophilic group, wherein the polymerisable surfactant is of the general formula: (RCH = CR'COO [CH₂CHR''O]_x)_nPO (OY)_m, where n + m = 3; x is between 5 and 40; R = H or CH₃ or COOR''''; R' = H or CH₃; R'' = H, CH₃ or C₂H₅; R''' = C₁-C₂₀alkyl; Y = H or an alkali metal atom. The invention further relates to a method of making such surfactants and to their use in surface coatings, to improve water-resistance and to reduce the formation of "bloom" and "blush" in such coatings.

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